

Tube Coupling

Abstract

Coupling components which prevent relative rotation between tubular members when break away torque forces are applied to the tubular members. In one embodiment, the invention is a locking ring for preventing relative axial rotation between two generally tubular members. The ring is shaped to receive a sealing gasket and has two side faces wherein each side face is shaped to frictionally engage one of the tubular members to thereby prevent relative axial rotation between the tubular members. The invention is also directed to a coupling including a locking ring. The tubular members are generally coaxially arranged such that the sealing faces face each other. The coupling comprises a sealing gasket captured between the sealing beads for sealing the coupling, wherein the frictional surfaces engage the sealing gasket to prevent relative rotation between the tubular members.